

1631 IFU

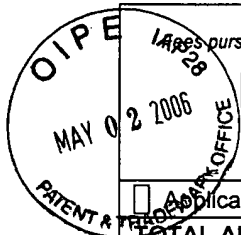
TRANSMITTAL FORM <i>(To be used for all correspondence after initial filing)</i>	Application Number	09/869,229
	Filing Date	June 25, 2001
	First Named Inventor	Richard Ian Christopherson
	Art Unit	1631
	Examiner Name	Carolyn L. Smith
	Attorney Docket No.	650061.401USPC

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement and Transmittal <input checked="" type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): _____ _____ _____ _____
<u>Remarks</u>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number 00500	
Signature			
Printed Name	Mae Joanne Rosok		
Date	April 28, 2006	Reg. No.	48,903

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Signature		
Typed or printed name	Jason Añover	Date: April 28, 2006

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
770625



Filed pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

Complete if Known

Application Number	09/869,229
Filing Date	June 25, 2001
First Named Inventor	Richard Ian Christopherson
Examiner Name	Carolyn L. Smith
Art Unit	1631
Attorney Docket No.	650061.401IUSPC

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**180.00**

METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 19-1090 Deposit Account Name: Seed IP Law Group PLLC
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**
- ☐ Charge any additional fee(s) or underpayments ☒ Charge any underpayments or credit any overpayments of fee(s) under 37 CFR 1.16 and 1.17

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	<u>Small Entity</u> Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
_____ -20 or HP = _____	X	_____ = _____	_____	Fee (\$)
HP = highest number of total claims paid for, if greater than 20.				Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ -3 or HP = _____	X	_____ = _____	_____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)) the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

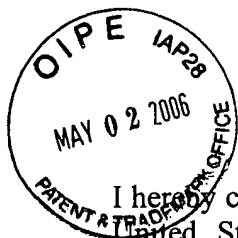
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ -100 = _____	/50 = _____	_____ (round up to a whole number)	x _____	_____

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	_____
Other (e.g., late filing surcharge): <u>Submission of Information Disclosure Statement</u>	180
_____	_____
_____	_____

SUBMITTED BY

Signature	<u>Mae Joanne Rosok</u>	Registration No. (Attorney/Agent)	48,903	Telephone	206-622-4900
Name (Print/Type)	Mae Joanne Rosok	Date	April 28, 2006		



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date April 28, 2006


Jason Añover

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard Ian Christopherson et al.
Application No. : 09/869,229
Filed : June 25, 2001
For : AN ASSAY TO DETECT A BINDING PARTNER

Examiner : Carolyn L. Smith
Art Unit : 1631
Docket No. : 650061.401USPC
Date : April 28, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of any other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid

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references are made known to the U.S. Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of that is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Director is authorized to charge any other fees that may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC



Mae Joanne Rosok
Registration No. 48,903

Enclosures:
Check
Information Disclosure Statement
Cited References (9)

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

770632

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICESECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)ATTY. DOCKET NO.
650061.401USPCAPPLICATION NO.
09/869,229APPLICANTS
Richard Ian Christopherson et al.FILING DATE
June 25, 2001GROUP ART UNIT
1631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
			YES	NO
AB				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AC	Belov, L., et al., "Immunophenotyping of Leukemias Using a Cluster of Differentiation Antibody Microarray," <i>Cancer Res.</i> , 61(11):4483-9, June 1, 2000.
AD	DiGiuseppe, J., et al., "Clinical Utility of Flow Cytometry in the Chronic Lymphoid Leukemias," <i>Semin Oncol.</i> , 25(1):6-10, February 1998..
AE	Ekins, R., "Ligand Assays: From Electrophoresis to Miniaturized Microarrays," <i>Clin Chem.</i> , 44(9):2015-30, September 1998.
AF	Khalidi, H., et al., "The Immunophenotype of Adult Acute Myeloid Leukemia: High Frequency of Lymphoid Antigen Expression and Comparison of Immunophenotype, French-American-British Classification, and Karyotypic Abnormalities," <i>Am J Clin Pathol.</i> , 109(2):211-20, February 1998..
AG	Martin, B., et al., "Direct Protein Microarray Fabrication Using a Hydrogel Stamper," <i>Langmuir</i> , 14(15):3971-3975, July 1998.
AH	Mooney, J., et al., "Patterning of Functional Antibodies and Other Proteins by Photolithography of Silane Monolayers," <i>Proc Natl Acad Sci U S A.</i> , 93(22):12287-91, October 29, 1996.
AI	Piedras, J., et al., "Cellular Immunophenotypes in 97 Adults with Acute Leukemia," <i>Rev Invest Clin.</i> , 49(6):457-64, Nov-Dec. 1997. Spanish.
AJ	Schmetzer, H., et al., "Immunological Classification of Chronic Myeloid Leukemia Distinguishes Chronic Phase, Imminent Blastic Transformation, and Acute Lymphoblastic Leukemia," <i>Exp Hematol.</i> , 25(6):502-8, June 1997..
AK	Silzel, J., et al., "Mass-sensing, Multianalyte Microarray Immunoassay with Imaging Detection," <i>Clin Chem.</i> , 44(9):2036-43, September 1998.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).